

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/798,097
Source: 1FW16
Date Processed by STIC: 3/2/06

ENTERED



IFW16

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/798,097

DATE: 03/02/2006

TIME: 12:24:55

Input Set : A:\Sequence Listing.txt

Output Set: N:\CRF4\03022006\J798097.raw

3 <110> APPLICANT: NILSSON, Fredrik
 5 <120> TITLE OF INVENTION: SCREENING ASSAY
 7 <130> FILE REFERENCE: 12578/46202
 9 <140> CURRENT APPLICATION NUMBER: 10/798,097
 10 <141> CURRENT FILING DATE: 2004-03-11
 12 <150> PRIOR APPLICATION NUMBER: 60/454,229
 13 <151> PRIOR FILING DATE: 2003-03-12
 15 <160> NUMBER OF SEQ ID NOS: 19
 17 <170> SOFTWARE: PatentIn version 3.3
 19 <210> SEQ ID NO: 1
 20 <211> LENGTH: 8
 21 <212> TYPE: PRT
 22 <213> ORGANISM: Artificial Sequence
 24 <220> FEATURE:
 25 <223> OTHER INFORMATION: Peptide used as catcher agent when isolating Fv(scFv)

molecules

28 <220> FEATURE:
 29 <221> NAME/KEY: MOD_RES
 30 <222> LOCATION: (1)..(1)
 31 <223> OTHER INFORMATION: Xaa is biotin-Ser
 33 <220> FEATURE:
 34 <221> NAME/KEY: MOD_RES
 35 <222> LOCATION: (5)..(8)
 36 <223> OTHER INFORMATION: Xaa Xaa Xaa Xaa is Glu Asp Phe Arg, Glu Pro Glu Arg, His Pro

Asp

37 Lys, Leu Gln Ser Lys, Pro Glu Glu Lys, Trp Asp Ser Arg, or Tyr
 38 Leu Asp Lys.
 40 <400> SEQUENCE: 1

W--> 42 Xaa Gly Ser Gly Xaa Xaa Xaa Xaa

43 1 5
 46 <210> SEQ ID NO: 2
 47 <211> LENGTH: 8
 48 <212> TYPE: PRT
 49 <213> ORGANISM: Artificial Sequence
 51 <220> FEATURE:
 52 <223> OTHER INFORMATION: Peptide used as catcher agent when isolating Fv(scFv)

molecules

55 <220> FEATURE:
 56 <221> NAME/KEY: MOD_RES
 57 <222> LOCATION: (1)..(1)
 58 <223> OTHER INFORMATION: Xaa is biotin-Ser
 60 <400> SEQUENCE: 2

W--> 62 Xaa Gly Ser Gly Glu Asp Phe Arg

63 1 5

66 <210> SEQ ID NO: 3
67 <211> LENGTH: 8

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68 <212> TYPE: PRT
69 <213> ORGANISM: Artificial Sequence
71 <220> FEATURE:
72 <223> OTHER INFORMATION: Peptide used as catcher agent when isolating Fv(scFv)
molecules
75 <220> FEATURE:
76 <221> NAME/KEY: MOD_RES
77 <222> LOCATION: (1)..(1)
78 <223> OTHER INFORMATION: Xaa is biotin-Ser
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W--> 82 Xaa Gly Ser Gly Glu Pro Glu Arg
83 1 5
86 <210> SEQ ID NO: 4
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95 <220> FEATURE:
96 <221> NAME/KEY: MOD_RES
97 <222> LOCATION: (1)..(1)
98 <223> OTHER INFORMATION: Xaa is biotin-Ser
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117 <222> LOCATION: (1)..(1)
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123 1 5
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136 <221> NAME/KEY: MOD_RES
137 <222> LOCATION: (1)..(1)
138 <223> OTHER INFORMATION: Xaa is biotin-Ser
140 <400> SEQUENCE: 6
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143 1          5
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157 <222> LOCATION: (1)..(1)
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163 1          5
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168 <212> TYPE: PRT
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molecules
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176 <221> NAME/KEY: MOD_RES
177 <222> LOCATION: (1)..(1)
178 <223> OTHER INFORMATION: Xaa is biotin-Ser
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195 <220> FEATURE:
196 <221> NAME/KEY: MOD_RES
197 <222> LOCATION: (1)..(1)
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207 <211> LENGTH: 8
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209 <213> ORGANISM: Artificial Sequence
211 <220> FEATURE:
212 <223> OTHER INFORMATION: Peptide used as catcher agent when isolating Fv(scFv)
molecules
215 <220> FEATURE:
216 <221> NAME/KEY: MOD_RES
217 <222> LOCATION: (1)..(1)

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218 <223> OTHER INFORMATION: Xaa is biotin-Ser
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      223 1          5
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molecules
235 <220> FEATURE:
236 <221> NAME/KEY: MOD_RES
237 <222> LOCATION: (1)..(1)
238 <223> OTHER INFORMATION: Xaa is biotin-Ser
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248 <212> TYPE: PRT
249 <213> ORGANISM: Artificial Sequence
251 <220> FEATURE:
252 <223> OTHER INFORMATION: Peptide used as catcher agent when isolating Fv(scFv)
molecules
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256 Ser Gly Ser Gly Ala Ser Ala Lys
257 1          5
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261 <211> LENGTH: 8
262 <212> TYPE: PRT
263 <213> ORGANISM: Artificial Sequence
265 <220> FEATURE:
266 <223> OTHER INFORMATION: Peptide used as catcher agent when isolating Fv(scFv)
molecules
268 <400> SEQUENCE: 13
270 Ser Gly Ser Gly Ala Ser Ala Arg
271 1          5
274 <210> SEQ ID NO: 14
275 <211> LENGTH: 10
276 <212> TYPE: PRT
277 <213> ORGANISM: Artificial Sequence
279 <220> FEATURE:
280 <223> OTHER INFORMATION: Peptide used as catcher agent when isolating Fv(scFv)
molecules
283 <220> FEATURE:
284 <221> NAME/KEY: MOD_RES
285 <222> LOCATION: (1)..(1)
286 <223> OTHER INFORMATION: Xaa is biotin-Ser
288 <400> SEQUENCE: 14
W--> 290 Xaa Gly Ser Gly Leu Tyr Glu Ile Ala Arg
      291 1          5          10
294 <210> SEQ ID NO: 15

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RAW SEQUENCE LISTING

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295 <211> LENGTH: 10
296 <212> TYPE: PRT
297 <213> ORGANISM: Artificial Sequence
299 <220> FEATURE:
300 <223> OTHER INFORMATION: Peptide used as catcher agent when isolating Fv(scFv)
molecules
303 <220> FEATURE:
304 <221> NAME/KEY: MOD_RES
305 <222> LOCATION: (1)..(1)
306 <223> OTHER INFORMATION: Xaa is biotin-Ser
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311 1 5 10
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315 <211> LENGTH: 10
316 <212> TYPE: PRT
317 <213> ORGANISM: Artificial Sequence
319 <220> FEATURE:
320 <223> OTHER INFORMATION: Peptide used as catcher agent when isolating Fv(scFv)
molecules
323 <220> FEATURE:
324 <221> NAME/KEY: MOD_RES
325 <222> LOCATION: (1)..(1)
326 <223> OTHER INFORMATION: Xaa is biotin-Ser
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331 1 5 10
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336 <212> TYPE: PRT
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339 <220> FEATURE:
340 <223> OTHER INFORMATION: Peptide used as catcher agent when isolating Fv(scFv)
molecules
343 <220> FEATURE:
344 <221> NAME/KEY: MOD_RES
345 <222> LOCATION: (1)..(1)
346 <223> OTHER INFORMATION: Xaa is biotin-Ser
348 <400> SEQUENCE: 17
W--> 350 Xaa Gly Ser Gly Thr Glu Glu Gln Leu Lys
351 1 5 10
354 <210> SEQ ID NO: 18
355 <211> LENGTH: 10
356 <212> TYPE: PRT
357 <213> ORGANISM: Artificial Sequence
359 <220> FEATURE:
360 <223> OTHER INFORMATION: Peptide used as catcher agent when isolating Fv(scFv)
molecules
363 <220> FEATURE:
364 <221> NAME/KEY: MOD_RES
365 <222> LOCATION: (1)..(1)
366 <223> OTHER INFORMATION: Xaa is biotin-Ser
368 <400> SEQUENCE: 18

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RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/798,097

DATE: 03/02/2006
TIME: 12:24:56

Input Set : A:\Sequence Listing.txt
Output Set: N:\CRF4\03022006\J798097.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; Xaa Pos. ~~1~~,5,6,7,8
Seq#:2; Xaa Pos. 1
Seq#:3; Xaa Pos. 1
Seq#:4; Xaa Pos. 1
Seq#:5; Xaa Pos. 1
Seq#:6; Xaa Pos. 1
Seq#:7; Xaa Pos. 1
Seq#:8; Xaa Pos. 1
Seq#:9; Xaa Pos. 1
Seq#:10; Xaa Pos. 1
Seq#:11; Xaa Pos. 1
Seq#:14; Xaa Pos. 1
Seq#:15; Xaa Pos. 1
Seq#:16; Xaa Pos. 1
Seq#:17; Xaa Pos. 1
Seq#:18; Xaa Pos. 1
Seq#:19; Xaa Pos. 1

VERIFICATION SUMMARY

DATE: 03/02/2006

PATENT APPLICATION: US/10/798,097

TIME: 12:24:56

Input Set : A:\Sequence Listing.txt

Output Set : N:\CRF4\03022006\J798097.raw

L:42 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0
L:62 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0
L:82 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0
L:102 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0
L:122 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0
L:142 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:0
L:162 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7 after pos.:0
L:182 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:0
L:202 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9 after pos.:0
L:222 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10 after pos.:0
L:242 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11 after pos.:0
L:290 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14 after pos.:0
L:310 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15 after pos.:0
L:330 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16 after pos.:0
L:350 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17 after pos.:0
L:370 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:18 after pos.:0
L:390 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19 after pos.:0